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Ir	re PAT	ENT APPLICATION of	ئ	8-30-01	<u>PATENT</u>
ir	nventor(s): FUJII et al.		8-30-01	<u>APPLICATION</u>
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			(By Attorney)		
			Double-Patenting Rejection	q o 00.0 11	<u>ے۔</u>
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	ir:	on, b.o. 2020 .			
		The undersigned petitioner,	an attorney of record, is hereby ac	cting for the und	ernamed entity
W	hich is t	-	e and interests in and to the subje	_	•
1	_		or(s) and having not assigned this	• •	
2	. 🔲	as shown by the Assignmen	recorded on Reel at Fra	ame	
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3	. 🛛	as shown by the attached cc	py of the Assignment filed for reco	ordal on Dece	ember 28, 2000
					(date)
4	. 🔲	and, if the assignor in that A	ssignment is not the original owne	r (inventor(s)), t	he chain of
		title from the original owner t	o that Assignment as recorded on	Reel	at Frame
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а	nd herel	oy disclaims (except as provide	ed below) the terminal part of the s	statutory term of	any patent
g	ranted o	n the subject application, whic	n would extend beyond the expira	tion date of the	full statutory term
d	efined ir	1 35 U.S.C. 154 to 156 and 170	s, as presently shortened (if at all)	by any terminal	disclaimer of:
5	. 🗆	any patent granted in regard	to U.S. Application No. 0 /	filed	*
6	. 🛛	the earlier granted United St	ates Patent No. 6,227, 050 /		*
to	which s	said entity also has legal title.	Petitioner hereby reserves the right	nt to extend the	term of the patent,
W	hich iss	ues on this application, for reg	ulatory delay or otherwise as the la	aw allows. Petit	ioner hereby
а	grees th	at any patent so granted on the	e subject application shall be enfo	rceable only for	and during such
р	eriod tha	at it and the patent in the above	e line numbered 5 or 6 are commo	only owned. Thi	s agreement runs
W	ith any p	patent granted on the subject a	pplication and is binding upon the	grantee, its suc	ccessors or
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In making the above disclaimer, petitioner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 to 156 and 173 of the patent in line numbered 5 or 6 above, as presently shortened by any terminal disclaimer, of the above-listed patent in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is otherwise terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Entity: NIPPONDENSO CO. LTD

Atty. Sig.

Attorney of Record:

Name:

Glenn J. Perry

Reg. No.:

28,458

Date:

August 20, 2001

- * Attorney and client: Please note on that other file and also this appln. file <u>not to assign either</u> separately in view of this disclaimer.
 - ☐ Terminal disclaimer fee under 37 CFR 1.20(d) is enclosed.

TERMINAL DISCLAIMER
APPROVED

AUG 3 0 2001

TECHNOLOGY CENTER 2800

Sharon Hoppe
Supervisory Legal Instrumental Examiner

Technology Center 2800



PAT-103 11/00 PTO RECEIPT FOR INDICATED ITEMS Div. of Appln. No: 09/181.615 Inventor(s)FUJII ET AL. Title: SEMICONDUCTOR FOR MECHANICAL SENSOR M# 275339	
ENCLOSED: QE JC	
Preliminary Amendment	
#1 No. of Pages Abstract	•
#35 No. of Pages Spec and Claims #5 No. of Pages Spec and Claims only	
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☐ Declaration (1 #pgs)	
Declaration (1 #pgs) Assignment Cover Sheet (2 separate documents) No. of Priority Documents	
#_ No. of Priority Documents	
#21 No. Sheets Drawings (Fig(s) 1 to 31) 🔀 1 set Formal	
☐ IDS Letter ☐ cited Appl(s). ☐ Foreign scn rept./OA	•
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2. PARTY(IES) (ASSIGNEE(S))				
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Ninth Floor Washington, DC 20005-3918	•			
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9. STATEMENT AND SIGNATU	IRF	· · · · · · · · · · · · · · · · · · ·		
	and belief, the foregoing informa	ation is true and correct	and any attached cop	v is a true copy of
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Signatur	·e			
Attorney: G. Lloyd Knight	~			
Reg. No. 17698		Date: December 2	3. 2000	
Atty/Sec: GLK/jlc	TEL: (202) 861-3090	FAX: (202) 8		
I Ally/Jec. Griviic				

FILE WITH PTO RETURN RECEIPT (PAT-103A)

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert	NIPPONDENSO CO.,	LTD.	
ASSIGNEE's Name(s) Address(es))	1-1 SHOWA-CHO KA	RIYA-CITY AICHI-PRE	F. 448 JAPAN
Address(es))			
**			— COPY
-	(hereinafter *ASSIGNEE*), the reco	eipt of which is hereby acknowledged, the and exclusive right, title and interest to t	e undersigned ASSIGNOR hereby sells, assigns and he invention entitled
(Title of	SEMICONDUCTOR M	ECHANICAL SENSOR AND	METHOD OF MANUFACTURE
Invention)			
	relating to International Patent App of the United States was executed o	olication PCT/JP / on even date herewith or, if not so execut	and/or for which application for Letters Paten ed, was:
(Insert date	(a) executed on		earby & Cushman
of execution of application,	(b) filed on <u>August 20, 199</u> Serial No. 8 / 109,504		reby authorized to insert in (b) the specified
if not concu rre nt)	Schai No C / Z G J J G J	data, when allowin	
	Patent(s) may be granted and inclu Patent(s)"). The ASSIGNOR agree(s ASSIGNEE, to do all acts which th enforcing protection for said invent said Letters Patent(s), in any intent	c), when requested by said ASSIGNEE a lee ASSIGNEE may deem necessary, desition, including in the preparation and proference, reissue, reexamination, or public tectared in relation to same, such acts to	the full term or terms for which the said Letters hereinafter, "said application(s) and Letters and without charge to but at the expense of said rable or expedient, for securing, maintaining and execution of said application(s) and the issuance of use proceeding, and in any litigation or other legal include but not be limited to executing all papers, roviding sworn testimony, and obtaining and
	IN WITNESS WHERE	OF, the undersigned inventor(s) has (hav	e) affixed his/her/their signature(s).
(Signatures)	Tetouo Fuju (SIGNATURE)	Tetsuo Fujii	September 1t, 1993
•	marghita Comai	Masahito Imai	Section Page 16, 1993
	(SIGNATURE)	(TYPE NAME)	(DATE)
	3)(SIGNATURE)	(TYPE NAME)	(DATE)
	4)(SIGNATURE)	(TYPE NAME)	(DATE)
	5)(SIGNATURE)	(TYPE NAME)	(DATE)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PAT	TENT APPLICATION of	PATENT
Inventor(s	s): FUJII et al.	10/Tune APPLICATION
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Appln. No	o. <u>09/749,693</u> Group	Art Unit: 2856
series c	<u>code</u> ↑ ↑ <u>serial no.</u>	
		St. St. St.
Filed: Ded	cember 28, 2000 Examin	ner: Kwok
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	(By Attorney)	- 100.01! EB
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Sir:	The condensioned matitioner on attended to be	
المحنطة الماسي	The undersigned petitioner, an attorney of record, is he	•
which is t	the 100% owner of all rights, title and interests in and to the	
1. U	by virtue of being the inventor(s) and having not assigned	
2.	as shown by the Assignment recorded on Reel	_ at Frame
3. 🖂	(date)	for recorded on December 29, 2000
3. <u> </u>	as shown by the attached <u>copy</u> of the Assignment filed	
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	by disclaims (except as provided below) the terminal part	
•	on the subject application, which would extend beyond the	•
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5.) / filed *
6. 🖂	the earlier granted United States Patent No. 5,416,9	*
to which s	said entity also has legal title. Petitioner hereby reserves	the right to extend the term of the patent,
	ues on this application, for regulatory delay or otherwise a	
agrees th	nat any patent so granted on the subject application shall b	pe enforceable only for and during such
period tha	at it and the patent in the above line numbered 5 or 6 are	commonly owned. This agreement runs
with any p	patent granted on the subject application and is binding up	pon the grantee, its successors or
assigns.	Γ	
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PAT-136A 11/98

In making the above disclaimer, petitioner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 to 156 and 173 of the patent in line numbered 5 or 6 above, as presently shortened by any terminal disclaimer, of the above-listed patent in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is otherwise terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Entity: NIPPONDENSO CO. LTD

Atty. Sig.

Attorney of Record

Name:

Glenn J. Perr

Reg. No.:

28,458

Date:

August 20, 2001

- * Attorney and client: Please note on that other file and also this appln. file <u>not to assign either</u> separately in view of this disclaimer.
 - Terminal disclaimer fee under 37 CFR 1.20(d) is enclosed.

TERMINAL DISCLAIMER APPROVED

AUG 3 0 2001

TECHNOLOGY CENTER 2800 SPECIAL PROGRAM CENTER

Sharon Hoppe Supervisory Legal Instrumental Examiner

Technology Center 2800





PAT-103 11/00 PTO RECEIPT FOR INDICATED ITEMS Atty GLK Div. of Appln. No: 09/181.615 Date 12/28/00 Inventor(s)FUJH ET AL. C# 011349 Title: SEMICONDUCTOR FOR MECHANICAL SENSOR M# 275339	
ENCLOSED: Preliminary Amendment # 1 No. of Pages Abstract # 35 No. of Pages Spec and Claims # 5 No. of numbered Claims only Declaration (1 #pgs) Assignment Cover Sheet (2 separate documents) # No. of Priority Documents # 21 No. Sheets Drawings (Fig(s) 1 to 31) 1 set Formal IDS Letter Cited Appl(s). Foreign sch rept./OA PTO-1449 Cited docs.	
\$ 790.00 Fee (Check) Other: CURRENT DUE DATE:	

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TECHNOLOGY CENTER 2800

PATENTAPPLICATIONS & PATENTS ONLY. TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS: SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF. 1. NAME OF CONVEYING PARTYHES! (ASSIGNORS(S)): 1. Masahito IMAI 3. 5. 6. 7. ADDITIONAL NAME(S) OF CONVEYING PARTYHES! (ASSIGNORS(S)): 2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST: NAME: NIPPONDENSO CO., LTD ADDRESS: 1-1 Showa-cho, Kariya-city, Aichi-pref., 448-8661, JAPAN ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO 3. NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document) ASSIGNMENT OF WHOLE PART INTEREST EXEC. DATE: September 16, 1993 CHANGE OF NAME VERIFIED TRANSLATION SECURITY MERGER OTHER: EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) 4. 5. APPL. NO. (S) OR PAT NO. (S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO A PAT. APP. NO. (S) OR PAT NO. (S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO A PAT. APP. NO. (S) OR PAT NO. (S). OTHERS ON ADDITIONAL SHEET(S) attached? If not initem 1 July in the patents of the patents
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3. 5. 7. ADDITIONAL NAME(S) OR CONVEYING PARTY(IES) ATTACHED? YES NO 2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST: NAME: NIPPONDENSO CO., LTD ADDRESS: 1-1 Showa-cho, Kariya-city, Aichi-pref., 448-8661, JAPAN ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO 3. NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document) ASSIGNMENT OF HACKSIMILE/PHOTOCOPY CHANGE OF NAME VERIFIED TRANSLATION SECURITY MERGER OTHER: EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) 4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO A. PAT: APP: NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO A. PAT: APP: NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? If not in item 1 Div. of 09/181,615 2/5339 FUJII 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: PIIISbury Madison & Sutro LLP Intellectual Property Group 4. ADVIT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL x \$40 = \$40
5. 7. ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO 2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST: NAME: NIPPONDENSO CO., LTD ADDRESS: 1-1 Showa-cho, Kariya-city, Aichi-pref., 448-8661, JAPAN ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO 3. NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document) SASSIGNMENT OF WHOLE PART INTEREST EXEC. DATE: September 16, 1993 ORIGINAL FACSIMILE/PHOTOCOPY CHANGE OF NAME VERIFIED TRANSLATION SECURITY MERGER OTHER: EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) 4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO A PAT. APP. NO.(S) M## 14 INVENTOR B. PATENT NO(S) M## If INVENTOR Series code/serial no If not in item 1 Div. of 09/181,615 275339 FUJII 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: APPL.NS 1 + PATS 0 = TOTAL PIIISbury Madison & Sutro LLP 7. AMOUNT OF FEE ENCLOSED: (Code 581) Intellectual Property Group
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NAME: NIPPONDENSO CO., LTD ADDRESS: 1-1 Showa-cho, Kariya-city, Aichi-pref., 448-8661, JAPAN ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO 3. NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document) ASSIGNMENT OF WHOLE PART INTEREST EXEC. DATE: September 16, 1993 ORIGINAL FACSIMILE/PHOTOCOPY CHANGE OF NAME VERIFIED TRANSLATION SECURITY MERGER OTHER: EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) 4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO A. PAT. APP. NO.(S) M# 1* INVENTOR B. PATENT NO.(S) M# 1* INVENTOR Series code/serial no if not in item 1. If not in item 1
ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO 3. NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document) ASSIGNMENT OF WHOLE PART INTEREST EXEC. DATE: September 16, 1993 ORIGINAL FACSIMILE/PHOTOCOPY CHANGE OF NAME VERIFIED TRANSLATION SECURITY MERGER OTHER: EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) 4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO A. PAT. APP. NO.(S). M# Series code/serial no Div. of 09/181,615 275339 FUJII 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Madison & Sutro LLP Intellectual Property Group ADDITIONAL MARSIGNMENT DIFFEE ENCLOSED: (Code 581) ABOVE TOTAL x \$40 = \$40
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3. NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document) SASSIGNMENT OF
3. NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document) SASSIGNMENT OF
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ORIGINAL FACSIMILE/PHOTOCOPY CHANGE OF NAME VERIFIED TRANSLATION SECURITY MERGER EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) 4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO A. PAT. APP. NO.(S) M# 1* INVENTOR B. PATENTINO(S) M# 1* INVENTOR If not in item 1. Series code/serial no Div. of 09/181,615 275339 FUJII 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: APPLNS 1 + PATS 0 = TOTAL 1 Pillsbury Madison & Sutro LLP 7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL x \$40 = \$40
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9. STATEMENT AND SIGNATURE.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of
the original document.
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cover sheet, attachments and document 2
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FILE WITH PTO RETURN RECEIPT (PAT-103A)

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter *ASSIGNOR*) by

(Insert	NIPPONDENSO CO.,	LTD.	
ASSIGNEE's Name(s)	1-1 SHOWA-CHO KAR	IYA-CITY AICHI-PRE	F. 448 JAPAN
Address(es))			
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	transfers to ASSIGNEE the entire an	d exclusive right, title and interest to t	
(Title of Invention)	SEMICONDUCTOR ME	CHANICAL SENSOR AND	METHOD OF MANUFACTURE
	relating to International Patent Appli of the United States was executed on	eation PCT/JP / even date herewith or, if not so execut	and/or for which application for Letters P
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of execution	# \ # \ # \	Washington	reby authorized to insert in (b) the specified
of application, if not	(b) filed on <u>August 20, 1993</u> Serial No. <u>8 / 109,504</u>	data, when known.	reoy authorized to fissert in (b) the specified
concurrent)		<u> </u>	
	Patent(s) may be granted and including Patent(s)*). The ASSIGNOR agree(s), ASSIGNEE, to do all acts which the enforcing protection for said invention said Letters Patent(s) in any interference.	when requested by said ASSIGNEE at ASSIGNEE at ASSIGNEE may deem necessary, desired, including in the preparation and progressive, recognition, or public and recognitions.	the full term or terms for which the said Letters hereinafter, "said application(s) and Letters and without charge to but at the expense of said rable or expedient, for securing, maintaining an assecution of said application(s) and the issuance use proceeding, and in any litigation or other I include but not be limited to executing all paper.
	including separate assignments and d producing evidence.	eclarations, taking all rightful oaths, pr	oviding sworn testimony, and obtaining and
	IN WITNESS WHEREOF	, the undersigned inventor(s) has (have	e) affixed his/her/their signature(s).
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(Signatures)	: Tetour Fugn (SIGNATURE)	Tetsuo Fujii (TYPE NAME) "	September 1t, 1993
	nesalito Cmai	Masahito Imai	September 16, 1993
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_	n, D.C. 20231		
Sir:			
		an attorney of record, is hereby acting for	•
. —	_	e and interests in and to the subject applie	
1.	-	r(s) and having not assigned this applicati	ion
2	as shown by the Assignment	recorded on Reel at Frame	
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and hereby	disclaims (except as provide	d below) the terminal part of the statutory	term of any patent
granted on	the subject application, which	would extend beyond the expiration date	e of the full statutory term
defined in 3		, as presently shortened (if at all) by any t	erminal disclaimer of:
5.	any patent granted in regard	to U.S. Application No. 0 /	filed *
6.	the earlier granted United Sta	tes Patent No. 5,627,318	*
to which sa	id entity also has legal title. F	Petitioner hereby reserves the right to exte	end the term of the patent,
which issue	es on this application, for regu	latory delay or otherwise as the law allow	s Petitioner hereby
agrees that	t any patent so granted on the	subject application shall be enforceable	only for and during such
period that	it and the patent in the above	line numbered 5 or 6 are commonly own	ed. This agreement runs
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In making the above disclaimer, petitioner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 to 156 and 173 of the patent in line numbered 5 or 6 above, as presently shortened by any terminal disclaimer, of the above-listed patent in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is otherwise terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Entity: NIPPONDENSO CO. LTD

Atty. Sig.

Attorney of Record:

Name:

Glenn J. Perry

Reg. No.:

28,458

Date:

August 20, 2001

- * Attorney and client: Please note on that other file and also this appln. file <u>not to assign either separately</u> in view of this disclaimer.
 - ☐ Terminal disclaimer fee under 37 CFR 1.20(d) is enclosed.

TERMINAL DISCLAIMER APPROVED

AUG 3 0 2001

TECHNOLOGY CENTER 2800 SPECIAL PROGRAM CENTER

Supervisory Legal Instrumental Examiner

Technology Center 2800





PAT-103 11/00 PTO RECEIPT FOR INDICATED ITEMS Atty GLK Div. of Appln. No: 09/181.615 Date 12/28/00 Inventor(s)FUJII ET AL. C# 011349 Title: SEMICONDUCTOR FOR MECHANICAL SENSOR M# 275339	
ENCLOSED: Preliminary Amendment #1 No. of Pages Abstract #35 No. of Pages Spec and Claims #5 No. of numbered Claims only Declaration (1 #pgs)	
Declaration (1 #pgs) Assignment Cover Sheet (2 separate documents) # No. of Priority Documents #21 No. Sheets Drawings (Fig(s) 1 to 31) 1 set Formal IDS Letter cited Appl(s). Foreign sch rept./OA PTO-1449 cited docs. \$_790.00 Fee (Check) Other:	

CURRENT DUE DATE:

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TO THE ASSISTANT COMMISSIONER OF PATENTS AND TR		
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUME		
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2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:	2. 4. 6. 8. ED? □YES ⊠NO	RECEIVED
NAME: NIPPONDENSO CO., LTD	m T	
ADDRESS: 1-1 Showa-cho, Kariya-city, Aichi-pref., 448-8661, JA		
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ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES	⊠NO	· · ·
3. NATURE OF CONVEYANCE (DOCUMENT):	and the state of t	
(Submit herewith only one document for recordation—multiple	e copies of same Assignment signed by different inv	ventors is one
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Series code/serial no Div. of 09/181,615 Series code/serial no Div. of 09/181,615 Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Madison & Sutro LLP Intellectual Property Group 1100 New York Avenue, NW Ninth Floor Washington, DC 20005-3918 5.5ATTY DKT: PMS 275339 ND-A050-US5DIV#2 MATTER NO. CLIENT REF. 9. STATEMENT AND SIGNATURE. To the best of my knowledge and belief, the foregoing informathe original document.	6. NUMBER INVOLVED: APPLNS 1 + PATS 0 = TOTAL 7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL x \$40 = \$40 8. IF ABOVE FEE IS MISSING OR INADEQUATE C INSUFFICIENCY TO DEPOSIT ACCOUNT NUMB UNDER ORDER NO 11349 dup. sheet not required CLIENT NO. No. No. 10. Total number of pages including this cover sheet, attachments and document	true copy of
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FILE WITH PTO RETURN RECEIPT (PAT-103A)

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert	NIPPONDENSO CO., L	TD.			
ASSIGNEE's Name(s)	1-1 SHOWA-CHO KARI	YA-CITY AICHI-PRE	F. 448 JAPAN		
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	(hereinafter "ASSIGNEE"), the receipt transfers to ASSIGNEE the entire and	of which is hereby acknowledged, the exclusive right, title and interest to the	undersigned ASSIGNOR hereby sells, assign e invention entitled	us and	
(Title of Invention)	SEMICONDUCTOR MECH	HANICAL SENSOR AND	METHOD OF MANUFACTURE	<u> </u>	
		<u> </u>			
	relating to International Patent Application of the United States was executed on every content of the United States was executed on every content of the United States was executed on the United States was executed by the United States was executed by the United States was executed by the United States which was executed by the United States was executed by the United States which was executed by the United States was executed by the United Sta	tion PCT/JP / en date herewith or, if not so execute	and/or for which application for Letters	Patent	
(Insert date	(a) executed on		arby & Cushman	_	
of execution of application,	(b) filed on <u>August 20, 1993</u>	Washington) is her	, D.C. eby authorized to insert in (b) the specified	-	
if not concurrent)	Serial No. 8 / 109,504	data, when known.	·		
	and to said application and all Letters F	Patent(s) of the United States granted	on said application and any continuation, di	vision, ers	
	renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").				
	ASSIGNEE, to do all acts which the All enforcing protection for said invention, said Letters Patent(s), in any interferen proceeding which may arise or be decla	SSIGNEE may deem necessary, desir- including in the preparation and pro- ce, reissue, reexamination, or public red in relation to same, such acts to i	d without charge to but at the expense of sai able or expedient, for securing, maintaining a secution of said application(s) and the issuant ase proceeding, and in any litigation or other include but not be limited to executing all paraviding sworn testimony, and obtaining and	nd ce of legal	
	IN WITNESS WHEREOF, t	he undersigned inventor(s) has (have) affixed his/her/their signature(s).		
(Signatutes)	(SIGNATURE)	Tetsuo Fujii	September 1t, 1993		
•	marchita Consi	Masahito Imai	Sextender 16, 993		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	3)				
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	4)(SIGNATURE)	(TYPE NAME)	(DATE)		
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•	5)(SIGNATURE)	(TYPE NAME)	(OATE)		